

Mine Injury and Worktime, Quarterly

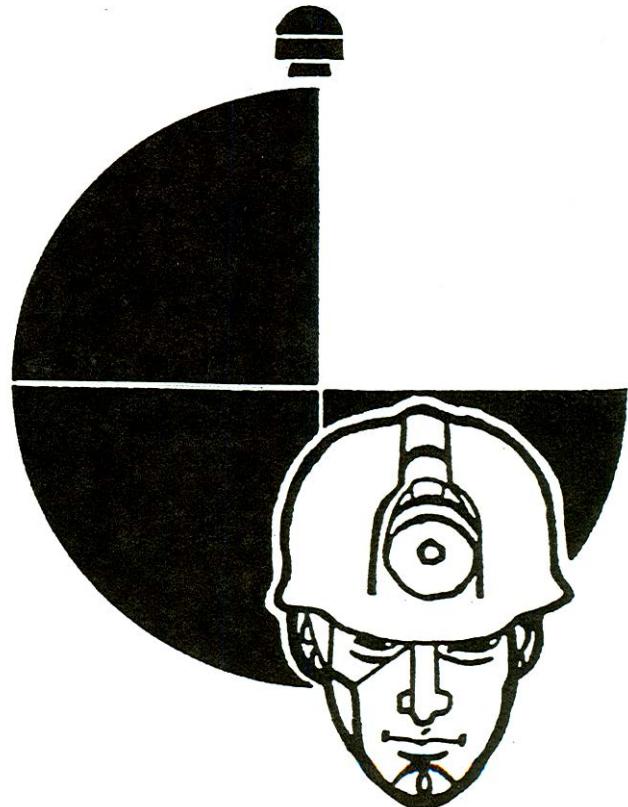


U.S. Department of Labor
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Mine Safety and Health Administration
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Program Evaluation and Information Resources
Information Technology Center

January–September 2015
Preliminary



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LIMITATIONS AND SCOPE OF DATA

In order to maintain consistency with prior years, fatalities occurring to independent contractor employees are included in chart 1. However, beginning in 1983, tabular data on independent contractors are depicted separately from operator data. Independent contractors have been exempted from reporting employment and injury information relating to "low hazard" activities performed at mining operations. Mandatory information now is limited to their activities which involve: mine development; construction, reconstruction or demolition of mine facilities; construction of dams; excavation or earth moving; equipment installation, service or repair; material handling; drilling or blasting. Also, data collected for employment and hours worked in those activities reflect the contractor's total metallic/nonmetallic work locations and total coal work locations and not the individual mine sites. For more detailed information concerning these changes, see the guidelines accompanying MSHA Policy Memoranda Nos. 82-6A MM and 81-35A C.

All current-year data presented in this publication are preliminary and subject to change. The data are compiled from independent contractor reports and reports by operators of mines for personnel directly engaged in production, cleaning, milling, shipping, development, and maintenance and repair work, including direct supervisory and technical personnel and contract mining services. Reports are submitted as required under the Federal Mine Safety and Health Act of 1977, Public Law 91-173 as amended by Public Law 95-164. Compilations are based on reports received at the Office of Injury and Employment Information as of the 25th of the month (or first subsequent workday) following the end of the reported quarter. Any injuries reported for mines that do not have employee-hours in file for the same time period and sub-unit are not counted or used in computation of incidence rates.

DEFINITIONS AND NOTES

The term "injury," as used in this publication, includes all reportable occupational injuries and those illnesses which result from a work accident or from exposure involving a single incident in the work environment. A reportable "injury" is an injury to an individual, occurring at a mining operation, that requires medical treatment or results in death or loss of consciousness or inability to perform all job duties on any workday after the injury or temporary assignment to other duties or transfer to another job. The injury occurrences are classified according to severity as follows:

1. FATAL: Occurrences resulting in death.
2. NFDL: Nonfatal occurrences with Days Lost (lost workdays). That is, nonfatal injury occurrences that result in days away from work or days of restricted work activity.
3. NDL: Occurrences with No Days Lost. That is, nonfatal injury occurrences resulting only in loss of consciousness or medical treatment other than first aid.

Incidence rates represent the number of injuries that occurred for each 200,000 employee-hours worked, computed as follows:

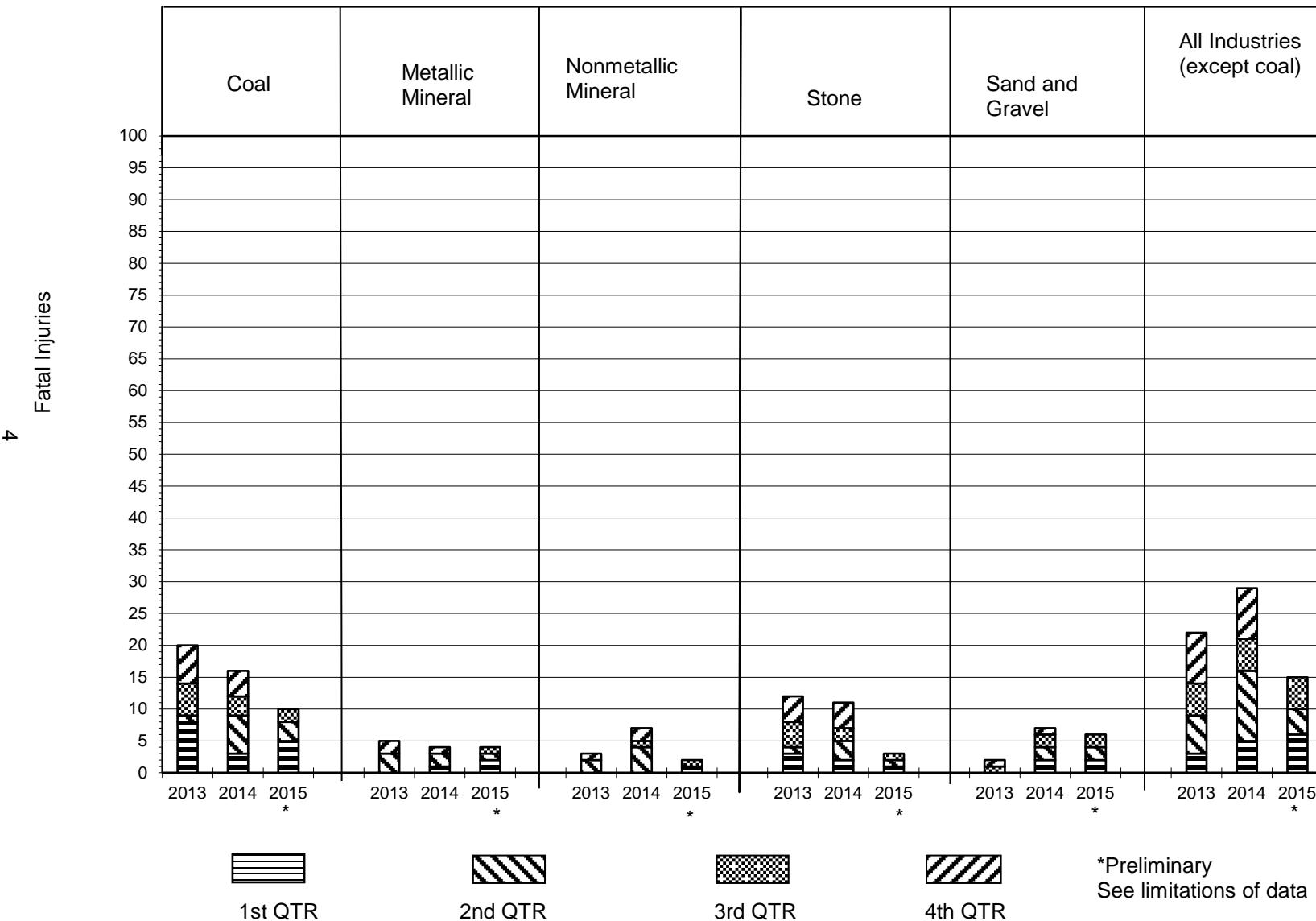
$$IR = \frac{\text{Number of injury occurrences}}{\text{Number of employee hours}} \times 200,000$$

In the event that the computation of an incidence rate results in a number less than 0.005, then an asterisk (*) will be shown instead of a number in the tabular location; if the incidence rate is 999.99 or more, then the rate will be shown as 999.99.

"Average number of workers" is a summary of the average number of persons working at individual mining establishments during periods (not necessarily continuous) of active operations.

"Production reported" is the short tons of clean coal reported to MSHA as being produced at active coal mines. The quantities reported by operators and independent contractors are not verified or questioned by MSHA except in cases of extreme deviation from expectations. The numbers are to be used only in computation of various rates and size-group classification, not as a highly accurate measure of coal produced in the United States.

Chart 1. Number of Fatal Injuries in the U.S. Mining Industries,
2013, 2014 and 2015 through 3rd Quarter



**TABLE 1. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION
JANUARY - SEPTEMBER 2015 (PRELIMINARY)**

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs	Production
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND	7	0.025	947	3.332	399	1.404	1,353	4.760	33,699	56,848,792	237,016,029
SURFACE AT UG	-	-	46	2.390	31	1.611	77	4.001	2,456	3,848,920	-
TOTAL, UNDERGROUND MINES	7	0.023	993	3.272	430	1.417	1,430	4.712	36,155	60,697,712	237,016,029
SURFACE MINES:											
STRIP MINES	1	0.006	190	1.055	84	0.467	275	1.527	22,826	36,008,586	444,474,313
AUGER MINES	-	-	4	2.286	2	1.143	6	3.430	280	349,901	2,748,606
OTHER SURFACE MINES	-	-	-	-	1	1.130	1	1.130	165	177,063	876,903
TOTAL, SURFACE MINES	1	0.005	194	1.062	87	0.476	282	1.544	23,271	36,535,550	448,099,822
TOTAL, PRODUCTION MINING	8	0.016	1,187	2.442	517	1.063	1,712	3.521	59,426	97,233,262	685,115,851
PREPARATION PLANTS	-	-	91	1.789	36	0.708	127	2.496	6,201	10,175,431	-
INDEPENDENT SHOPS OR YARDS	-	-	4	1.326	1	0.331	5	1.657	372	603,535	-
TOTAL, OTHER OPERATIONS	-	-	95	1.763	37	0.687	132	2.449	6,573	10,778,966	-
Total, BITUMINOUS COAL	8	0.015	1,282	2.374	554	1.026	1,844	3.414	65,999	108,012,228	685,115,851
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	1	3.509	-	-	1	3.509	46	57,001	66,772
SURFACE AT UG	-	-	-	-	-	-	-	-	13	16,470	-
TOTAL, UNDERGROUND MINES	-	-	1	2.722	-	-	1	2.722	59	73,471	66,772
SURFACE MINES:											
STRIP MINES	-	-	9	2.334	1	0.259	10	2.594	505	771,136	1,440,318
CULM BANK	-	-	3	3.418	1	1.139	4	4.557	125	175,546	123,533
TOTAL, SURFACE MINES	-	-	12	2.535	2	0.423	14	2.958	630	946,682	1,563,851
TOTAL, PRODUCTION MINING	-	-	13	2.549	2	0.392	15	2.941	689	1,020,153	1,630,623
PREPARATION PLANTS	-	-	14	4.442	8	2.538	22	6.980	375	630,362	-
TOTAL, OTHER OPERATIONS	-	-	14	4.442	8	2.538	22	6.980	375	630,362	-
Total, ANTHRACITE COAL	-	-	27	3.272	10	1.212	37	4.483	1,064	1,650,515	1,630,623
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	7	0.025	948	3.332	399	1.402	1,354	4.759	33,745	56,905,793	237,082,801
SURFACE AT UG	-	-	46	2.380	31	1.604	77	3.984	2,469	3,865,390	-
TOTAL, UNDERGROUND MINES	7	0.023	994	3.271	430	1.415	1,431	4.709	36,214	60,771,183	237,082,801
SURFACE MINES:											
STRIP MINES	1	0.005	199	1.082	85	0.462	285	1.550	23,331	36,779,722	445,914,631
AUGER MINES	-	-	4	2.286	2	1.143	6	3.430	280	349,901	2,748,606
CULM BANK	-	-	3	1.745	2	1.164	5	2.909	280	343,760	963,820
DREDGE	-	-	-	-	-	-	-	-	10	8,849	36,616
TOTAL, SURFACE MINES	1	0.005	206	1.099	89	0.475	296	1.579	23,901	37,482,232	449,663,673
TOTAL, PRODUCTION MINING	8	0.016	1,200	2.443	519	1.056	1,727	3.515	60,115	98,253,415	686,746,474
PREPARATION PLANTS	-	-	105	1.943	44	0.814	149	2.758	6,576	10,805,793	-
INDEPENDENT SHOPS/YARDS	-	-	4	1.326	1	0.331	5	1.657	372	603,535	-
TOTAL, OTHER OPERATIONS	-	-	109	1.911	45	0.789	154	2.700	6,948	11,409,328	-
Total, ALL COAL	8	0.015	1,309	2.387	564	1.029	1,881	3.431	67,063	109,662,743	686,746,474
OFFICEWORKERS											
BITUMINOUS COAL	-	-	2	0.110	1	0.055	3	0.165	2,378	3,639,841	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	109	143,236	-
TOTAL, OFFICEWORKERS	-	-	2	0.106	1	0.053	3	0.159	2,487	3,783,077	-
GRAND TOTAL	8	0.014	1,311	2.311	565	0.996	1,884	3.321	69,550	113,445,820	686,746,474

TABLE 2. NUMBER OF OPERATOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY
JANUARY - SEPTEMBER 2015 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs
UNDERGROUND MINES										
METAL	2	0.035	118	2.054	56	0.975	176	3.063	7,449	11,491,681
NONMETAL	-	-	53	2.184	27	1.113	80	3.297	3,168	4,853,045
STONE	-	-	46	2.258	20	0.982	66	3.239	2,436	4,075,079
TOTAL, UNDERGROUND MINES	2	0.020	217	2.125	103	1.009	322	3.154	13,053	20,419,805
SURFACE MINES										
METAL	1	0.008	149	1.229	71	0.586	221	1.823	15,092	24,248,712
NONMETAL	1	0.023	73	1.697	33	0.767	107	2.487	6,431	8,604,784
STONE	1	0.005	396	1.984	166	0.832	563	2.821	27,280	39,917,177
SAND AND GRAVEL	4	0.022	238	1.337	133	0.747	375	2.107	28,132	35,602,441
TOTAL, SURFACE MINES	7	0.013	856	1.580	403	0.744	1,266	2.336	76,935	108,373,114
TOTAL, MINES	9	0.014	1,073	1.666	506	0.786	1,588	2.466	89,988	128,792,919
MILLS										
METAL	-	-	176	1.505	87	0.744	263	2.250	14,445	23,381,952
NONMETAL	-	-	150	1.581	59	0.622	209	2.202	12,314	18,979,467
STONE	1	0.005	420	1.992	171	0.811	592	2.808	26,165	42,166,867
TOTAL, MILLS	1	0.002	746	1.765	317	0.750	1,064	2.518	52,924	84,528,286
INDEPENDENT SHOPS AND YARDS										
METAL	-	-	-	-	-	-	-	-	40	81,400
NONMETAL	-	-	-	-	-	-	-	-	12	20,746
STONE	-	-	3	2.068	1	0.689	4	2.758	233	290,087
SAND AND GRAVEL	-	-	-	-	-	-	-	-	17	10,638
TOTAL, INDEPENDENT SHOPS AND YARDS	-	-	3	1.489	1	0.496	4	1.986	302	402,871
ALL MINES, MILLS AND SHOPS										
METAL	3	0.010	443	1.497	214	0.723	660	2.230	37,026	59,203,745
NONMETAL	1	0.006	276	1.701	119	0.733	396	2.440	21,925	32,458,042
STONE	2	0.005	865	2.001	358	0.828	1,225	2.834	56,114	86,449,210
SAND AND GRAVEL	4	0.022	238	1.337	133	0.747	375	2.106	28,149	35,613,079
TOTAL, ALL MINES, MILLS AND SHOPS	10	0.009	1,822	1.705	824	0.771	2,656	2.485	143,214	213,724,076
OFFICEWORKERS										
METAL	-	-	3	0.084	2	0.056	5	0.140	4,865	7,136,246
NONMETAL	-	-	3	0.110	1	0.037	4	0.147	4,015	5,458,538
STONE	-	-	3	0.043	4	0.057	7	0.100	10,000	14,013,712
SAND AND GRAVEL	-	-	-	-	3	0.122	3	0.122	5,810	4,921,020
TOTAL, OFFICEWORKERS	-	-	9	0.057	10	0.063	19	0.121	24,690	31,529,516
SUMMARY TOTAL (INCLUDING OFFICEWORKERS)										
METAL	3	0.009	446	1.345	216	0.651	665	2.005	41,891	66,339,991
NONMETAL	1	0.005	279	1.472	120	0.633	400	2.110	25,940	37,916,580
STONE	2	0.004	868	1.728	362	0.721	1,232	2.453	66,114	100,462,922
SAND AND GRAVEL	4	0.020	238	1.174	136	0.671	378	1.865	33,959	40,534,099
GRAND TOTAL	10	0.008	1,831	1.493	834	0.680	2,675	2.181	167,904	245,253,592

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants																
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	
KANSAS																												
METAL	-	-	-	-	-	-																						
NONMETAL	-	2	3	133	195,995																							
STONE	-	-	-	3	1,225																							
SAND AND GRAVEL	-	-	-	-	-	-																						
TOTAL, M/NM	-	2	3	136	197,220																							
COAL	-	-	-	-	-	-																						
KENTUCKY																												
METAL	-	-	-	-	-	-																						
NONMETAL	-	-	-	-	-	-																						
STONE	-	5	1	477	738,172																							
SAND AND GRAVEL	-	-	-	-	-	-																						
TOTAL, M/NM	-	5	1	477	738,172																							
COAL	1	166	75	6,191	10,623,904	34,272,213																						
LOUISIANA																												
METAL	-	-	-	-	-	-																						
NONMETAL	-	3	1	413	641,790																							
STONE	-	-	-	-	-	-																						
SAND AND GRAVEL	-	-	-	-	-	-																						
TOTAL, M/NM	-	3	1	413	641,790																							
COAL	-	-	-	-	-	-																						
MAINE																												
METAL	-	-	-	-	-	-																						
NONMETAL	-	-	-	-	4	2,912																						
STONE	-	-	-	-	-	-																						
SAND AND GRAVEL	-	-	-	-	-	-																						
TOTAL, M/NM	-	-	-	4	2,912																							
COAL	-	-	-	-	-	-																						
MARYLAND																												
METAL	-	-	-	-	-	-																						
NONMETAL	-	-	-	-	-	-																						
STONE	-	-	-	-	22	20,592																						
SAND AND GRAVEL	-	-	-	-	-	-																						
TOTAL, M/NM	-	-	-	22	20,592																							
COAL	-	7	2	132	193,075	473,307																						

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants								
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries										
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs			
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STONE	-	-	-	-	-	-	-	14	8	322	474,413	-	-	-	-	-	-			
SAND AND GRAVEL	-	-	-	-	-	-	1	4	-	297	291,122	-	-	-	-	-	-			
TOTAL, M/NM	-	-	-	-	-	-	1	18	8	636	790,587	-	-	-	-	-	-			
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
METAL	-	-	-	20	27,087	-	-	-	4	3	538	762,057	-	-	-	-	-	-		
NONMETAL	-	-	-	44	98,547	-	-	-	-	74	115,254	-	-	-	-	-	-	-		
STONE	-	-	-	-	-	-	-	5	3	248	418,027	-	-	-	-	-	-	-		
SAND AND GRAVEL	-	-	-	-	-	-	-	6	6	1,198	1,278,352	-	-	-	-	-	-	-		
TOTAL, M/NM	-	-	-	64	125,634	-	-	-	15	12	2,058	2,573,690	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	13	8	1,914	2,992,468	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	4	-	78	96,262	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	2	4	324	415,706	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	11	3	1,293	1,196,500	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	30	15	3,609	4,700,936	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTAL, M/NM	-	-	-	-	-	-	-	-	9	2	466	669,559	-	-	-	-	-	-	-	
COAL	-	-	-	-	-	-	-	-	-	-	330	430,860	2,522,436	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
METAL	1	16	3	666	1,076,027	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	1	110	125,903	-	-	-	-	-	-	-	
STONE	-	2	2	326	560,677	-	-	-	-	15	3	1,133	1,559,975	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	9	1	313	360,780	-	-	-	-	-	-	-
TOTAL, M/NM	1	18	5	992	1,636,704	-	-	-	-	24	5	1,556	2,046,658	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	15	30,012	122,246	-	-	-	-	-	-	-

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants						
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries		Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs							
MONTANA																		
METAL	-	22	9	1,289	1,816,305	-	-	3	-	303	353,361	-	-	1	2	358	442,337	
NONMETAL	-	-	-	-	-	-	-	1	-	71	81,538	-	-	2	6	158	225,443	
STONE	-	-	-	-	-	-	-	2	-	191	212,031	-	-	2	-	174	264,490	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	548	409,894	-	-	-	-	-	-	
TOTAL, M/NM	-	22	9	1,289	1,816,305	-	-	6	1	1,113	1,056,824	-	-	5	8	690	932,270	
COAL	-	-	2	235	432,318	4,847,396	-	7	1	936	1,366,848	27,472,697	-	-	1	113	169,611	-
NEBRASKA																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	4	1,764	-	-	-	-	-	-	
STONE	-	1	-	125	252,770	-	-	-	-	90	141,782	-	-	2	2	163	271,003	
SAND AND GRAVEL	-	-	-	-	-	-	-	1	5	553	701,378	-	-	-	-	-	-	
TOTAL, M/NM	-	1	-	125	252,770	-	-	1	5	647	844,924	-	-	2	2	163	271,003	
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEVADA																		
METAL	1	23	14	2,529	4,029,909	-	-	1	35	13	4,599	7,741,696	-	-	31	18	2,627	4,515,259
NONMETAL	-	-	-	-	-	-	-	-	3	1	604	353,882	-	-	8	3	493	754,752
STONE	-	-	-	-	-	-	-	-	5	5	168	241,706	-	-	-	1	203	332,609
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	460	612,922	-	-	-	-	-	-
TOTAL, M/NM	1	23	14	2,529	4,029,909	-	-	1	44	19	5,831	8,950,206	-	-	39	22	3,323	5,602,620
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW HAMPSHIRE																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STONE	-	-	-	-	-	-	-	-	2	1	160	220,776	-	-	1	1	27	34,021
SAND AND GRAVEL	-	-	-	-	-	-	-	-	2	1	331	290,796	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	4	2	491	511,572	-	-	1	1	27	34,021
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW JERSEY																		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NONMETAL	-	-	-	-	-	-	-	-	-	19	32,888	-	-	2	-	77	105,036	
STONE	-	-	-	-	-	-	-	-	13	3	306	561,724	-	-	3	2	134	241,081
SAND AND GRAVEL	-	-	-	-	-	-	-	-	6	-	356	508,524	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	19	3	681	1,103,136	-	-	5	2	211	346,117
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants																
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
	Fatal	NFDL	NDL	Fatal	NFDL	NDL	Fatal	NFDL	NDL																			
NEW MEXICO																												
METAL	-	-	-				7		12,503																			
NONMETAL	-	11	7		603			879,304																				
STONE	-	-	-				-		-																			
SAND AND GRAVEL	-	-	-				-		-																			
TOTAL, M/NM	-	11	7	610			891,807																					
COAL	-	10	1	400	605,188			4,846,855																				
NEW YORK																												
METAL	-	-	-		6		7,144																					
NONMETAL	-	9	1	422			705,097																					
STONE	-	-	-		22		38,839																					
SAND AND GRAVEL	-	-	-		-		-																					
TOTAL, M/NM	-	9	1	450			751,080																					
COAL	-	-	-	-	-		-		-																			
NORTH CAROLINA																												
METAL	-	-	-																									
NONMETAL	-	-	-																									
STONE	-	-	-																									
SAND AND GRAVEL	-	-	-																									
TOTAL, M/NM	-	-	-	-	-		-		-																			
COAL	-	-	-	-	-		-		-																			
NORTH DAKOTA																												
METAL	-	-	-																									
NONMETAL	-	-	-																									
STONE	-	-	-																									
SAND AND GRAVEL	-	-	-																									
TOTAL, M/NM	-	-	-	-	-		-		-																			
COAL	-	-	-	-	-		-		-																			
OHIO																												
METAL	-	-	-																									
NONMETAL	-	4	1	304			511,196																					
STONE	-	5	1	120			211,437																					
SAND AND GRAVEL	-	-	-				-		-																			
TOTAL, M/NM	-	9	2	424			722,633																					
COAL	-	40	17	1,436	2,234,206			9,689,238																				

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants								
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries		Number of Injuries		Number of Injuries		Number of Injuries				
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs			
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NONMETAL	-	-	-	-	-	-	-	-	-	36	20,740	-	-	-	-	-	-			
STONE	-	-	-	30	53,417	-	-	3	4	336	396,872	-	-	-	-	-	-			
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	195	148,568	-	-	-	-	-	-			
TOTAL, M/NM	-	-	-	30	53,417	-	-	3	5	567	566,180	-	-	-	-	-	-			
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGIN ISLANDS OF THE U S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
STONE	-	-	-	-	-	-	-	-	1	46	73,376	-	-	-	-	-	-			
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	46	73,376	-	-	-	-	-	-			
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
METAL	-	-	-	-	-	-	-	-	4	18	32,390	-	-	-	-	-	-			
NONMETAL	-	-	-	3	1,106	-	-	1	2	54	60,830	-	-	-	-	-	-			
STONE	-	-	-	32	50,072	-	-	18	2	680	1,111,397	-	-	-	-	-	-			
SAND AND GRAVEL	-	-	-	-	-	-	-	2	1	232	292,896	-	-	-	-	-	-			
TOTAL, M/NM	-	-	-	35	51,178	-	-	21	9	984	1,497,513	-	-	-	-	-	-			
COAL	1	33	23	1,952	3,187,762	7,375,257	-	-	17	8	800	1,119,022	3,336,432	-	-	6	1	443	735,727	
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
METAL	-	3	4	300	446,747	-	-	-	-	-	-	-	-	-	-	45	65,398	-		
NONMETAL	-	-	-	-	-	-	-	-	2	-	33	54,618	-	-	-	1	-	59	96,145	
STONE	-	-	-	-	-	-	-	-	4	4	363	409,486	-	-	-	7	2	203	323,108	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	8	6	906	1,120,070	-	-	-	-	-	-	-	
TOTAL, M/NM	-	3	4	300	446,747	-	-	-	14	10	1,302	1,584,174	-	-	-	8	2	307	484,651	
COAL	-	-	-	-	-	-	-	-	2	1	32	43,458	-	-	-	-	-	-	-	
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	12,081	-		
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	100	163,807	
STONE	-	3	-	78	137,309	-	-	-	7	3	192	280,883	-	-	-	5	2	371	590,552	
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	1	16	19,243	-	-	-	-	-	-	-	
TOTAL, M/NM	-	3	-	78	137,309	-	-	-	7	4	221	315,431	-	-	-	6	3	479	766,440	
COAL	1	424	123	11,786	19,998,536	60,237,771	-	-	29	6	2,743	4,589,574	16,161,911	-	-	-	26	5	2,037	3,356,702

Table 3. NUMBER OF OPERATOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants							
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries									
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	-	-	77	55,097	-	-	11	8	636	900,452	-	-	8	4	716	1,077,032		
STONE	-	-	-	-	-	-	-	18	7	833	1,078,817	-	-	16	7	499	760,092		
SAND AND GRAVEL	-	-	-	-	-	-	-	11	10	1,022	1,122,535	-	-	-	-	-	-		
TOTAL, M/NM	-	-	-	77	55,097	-	-	40	25	2,491	3,101,804	-	-	24	11	1,215	1,837,124		
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NONMETAL	-	20	8	800	1,216,649	-	-	3	1	202	318,351	-	-	17	6	1,700	2,675,540		
STONE	-	-	-	-	-	-	-	3	-	71	112,467	-	-	-	1	127	230,854		
SAND AND GRAVEL	-	-	-	-	-	-	-	3	4	425	401,486	-	-	-	-	-	-		
TOTAL, M/NM	-	20	8	800	1,216,649	-	-	9	5	699	832,681	-	-	17	7	1,827	2,906,394		
COAL	-	8	2	310	539,597	2,180,567	-	38	26	6,168	9,550,734	281,895,110	-	-	-	-	101	142,331	
NATION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
METAL	2	118	56	7,449	11,491,681	-	1	149	71	15,092	24,248,712	-	-	176	87	14,485	23,463,352		
NONMETAL	-	53	27	3,168	4,853,045	-	1	73	33	6,431	8,604,784	-	-	150	59	12,326	19,000,213		
STONE	-	46	20	2,436	4,075,079	-	1	396	166	27,280	39,917,177	-	-	1	423	172	26,398	42,456,954	
SAND AND GRAVEL	-	-	-	-	-	-	4	238	133	28,132	35,602,441	-	-	-	-	17	10,638		
TOTAL, M/NM	2	217	103	13,053	20,419,805	-	7	856	403	76,935	108,373,114	-	-	1	749	318	53,226	84,931,157	
COAL	7	994	430	36,221	60,771,183	237,082,801	-	1	206	89	23,901	37,482,232	449,663,673	-	-	109	45	6,948	11,409,328

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

COAL

Accident Classification	UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	12	-	-	-	-	-	2	-
Entrapment	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	6	3	-	-	-	-	1	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	1	10	2	-	1	-	-	1	-
Fall of face, rib, pillar, side or highwall	2	34	6	-	-	-	-	-	-
Fall of roof or back	1	94	41	-	-	-	-	-	-
Fire	-	-	-	-	-	1	-	-	1
Handling material	-	354	167	-	44	33	-	43	18
Handtools	-	61	94	-	17	18	-	9	9
Nonpowered haulage	-	2	-	-	-	-	-	2	-
Powered haulage	1	87	30	-	32	5	-	4	1
HAULAGE TRUCKS	-	2	1	-	24	-	-	4	1
FRONT-END LOADERS	-	28	11	-	5	5	-	-	-
ALL OTHER Powered haulage	1	57	18	-	3	-	-	-	-
Hoisting	-	1	-	-	1	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-
Machinery	2	75	35	-	19	13	-	10	5
DOZER	-	-	-	-	6	2	-	4	-
DRILL	-	-	4	-	2	-	-	-	1
ALL OTHER Machinery	2	75	31	-	11	11	-	6	4
Slip or fall of person	-	200	32	1	83	14	-	32	9
Stepping or kneeling on object	-	29	5	-	5	2	-	2	1
Striking or bumping	-	11	11	-	-	1	-	-	1
Other	-	18	4	-	4	2	-	3	-
Total	7	994	430	1	206	89	-	109	45

METAL

Accident Classification	UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	1	-	1
Entrapment	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	2	-	-	-	-	-	-	2
Explosives and breaking agents	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	1	-	-
Fall of face, rib, pillar, side or highwall	-	3	1	-	-	-	-	-	-
Fall of roof or back	1	2	6	-	-	-	-	-	-
Fire	-	1	-	-	1	-	-	-	1
Handling material	-	45	16	-	34	29	-	66	42
Handtools	-	7	13	-	7	5	-	22	19
Nonpowered haulage	-	-	-	-	-	-	-	2	-
Powered haulage	-	15	2	1	32	12	-	7	1
HAULAGE TRUCKS	-	7	1	1	23	9	-	4	-
FRONT-END LOADERS	-	5	-	-	4	2	-	3	1
ALL OTHER Powered haulage	-	3	1	-	5	1	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	1
Impoundment	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-
Machinery	1	11	10	-	20	12	-	12	8
DOZER	-	-	-	-	-	7	2	-	-
DRILL	-	1	5	3	-	-	2	-	1
ALL OTHER Machinery	-	6	7	-	13	8	-	11	8
Slip or fall of person	-	25	8	-	40	10	-	53	9
Stepping or kneeling on object	-	3	-	-	6	2	-	3	-
Striking or bumping	-	-	-	-	1	1	-	2	-
Other	-	4	-	-	6	-	-	7	4
Total	2	118	56	1	149	71	-	176	87

Table 4. NUMBER OF OPERATOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

NONMETAL											STONE									SAND / GRAVEL			
Accident Classification	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE				
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL		
Electrical	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-		
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Exploding vessels under pressure	-	2	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	2	-	-		
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Falling, rolling, or sliding material	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-		
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fall of roof or back	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1		
Handling material	-	18	13	-	27	15	-	63	32	-	-	-	-	-	-	-	-	-	160	68	-		
Handtools	-	2	6	-	5	5	-	20	7	-	-	-	-	-	-	-	-	-	85	53	-		
Nonpowered haulage	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	31	25	-		
<u>Powered haulage</u>	-	7	-	-	5	-	-	10	5	-	-	-	-	-	-	-	-	-	1	28	5		
HAULAGE TRUCKS	-	2	-	-	2	-	-	5	3	-	-	-	-	-	-	-	-	-	1	13	2		
FRONT-END LOADERS	-	3	-	-	3	-	-	4	1	-	-	-	-	-	-	-	-	-	11	3	-		
ALL OTHER Powered haulage	-	2	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	4	-	-		
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
<u>Machinery</u>	-	3	-	1	7	3	-	8	7	-	-	-	-	-	-	-	-	-	18	17	-		
DOZER	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-		
DRILL	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-		
ALL OTHER Machinery	-	2	-	1	5	3	-	8	6	-	-	-	-	-	-	-	-	-	17	16	-		
Slip or fall of person	-	14	4	-	25	7	-	41	2	-	-	-	-	-	-	-	-	-	62	18	-		
Stepping or kneeling on object	-	4	-	-	2	-	-	2	1	-	-	-	-	-	-	-	-	-	4	2	-		
Striking or bumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-		
Other	-	1	1	-	1	2	-	2	2	-	-	-	-	-	-	-	-	-	5	6	-		
Total	-	53	27	1	73	33	-	150	59	-	-	-	-	-	-	-	-	-	423	172	4	238	133

TABLE 5. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
EMPLOYEE HOURS, AND PRODUCTION BY TYPE OF COAL MINED AND WORK LOCATION
JANUARY - SEPTEMBER 2015 (PRELIMINARY)

TYPE OF COAL/WORK LOCATION	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs	Production
BITUMINOUS COAL											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	51	-	27	-	78	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	14	-	3	-	17	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	65	-	30	-	95	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	2	-	42	-	14	-	58	-	-	-	-
AUGER	-	-	1	-	-	-	1	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	2	-	43	-	14	-	59	-	-	-	-
TOTAL, PRODUCTION MINING	2	-	108	-	44	-	154	-	-	-	-
PREPARATION PLANTS	-	-	21	-	10	-	31	-	-	-	-
INDEPENDENT SHOPS OR YARDS	-	-	1	-	-	-	1	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	22	-	10	-	32	-	-	-	-
Total, BITUMINOUS COAL	2	-	130	-	54	-	186	-	-	-	-
ANTHRACITE COAL											
UNDERGROUND MINES:											
UNDERGROUND OPERATIONS	-	-	-	-	-	-	-	-	-	-	-
SURFACE OPERATIONS AT UNDERGROU	-	-	-	-	-	-	-	-	-	-	-
TOTAL, UNDERGROUND MINES	-	-	-	-	-	-	-	-	-	-	-
SURFACE MINES:											
STRIP OR OPEN PIT	-	-	-	-	-	-	-	-	-	-	-
CULM BANK OR REFUSE PILE	-	-	-	-	-	-	-	-	-	-	-
DREDGE	-	-	-	-	-	-	-	-	-	-	-
TOTAL, SURFACE MINES	-	-	-	-	-	-	-	-	-	-	-
TOTAL, PRODUCTION MINING	-	-	-	-	-	-	-	-	-	-	-
PREPARATION PLANTS	-	-	2	-	-	-	2	-	-	-	-
INDEPENDENT SHOPS/YARDS	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OTHER OPERATIONS	-	-	2	-	-	-	2	-	-	-	-
Total, ANTHRACITE COAL	-	-	2	-	-	-	2	-	-	-	-
ALL COAL											
UNDERGROUND MINES:											
UNDERGROUND	-	-	51	2.027	27	1.073	78	3.100	5,626	5,032,507	35,000
SURFACE AT UG	-	-	14	0.591	3	0.127	17	0.718	6,842	4,734,524	-
TOTAL, UNDERGROUND MINES	-	-	65	1.331	30	0.614	95	1.945	12,468	9,767,031	35,000
SURFACE MINES:											
STRIP MINES	2	0.040	42	0.848	14	0.283	58	1.171	12,994	9,905,666	76,521
AUGER MINES	-	-	1	2.169	-	-	1	2.169	216	92,200	1,730
CULM BANK	-	-	-	-	-	-	-	-	522	302,410	9
DREDGE	-	-	-	-	-	-	-	-	25	7,458	-
TOTAL, SURFACE MINES	2	0.039	43	0.834	14	0.272	59	1.145	13,757	10,307,734	78,260
TOTAL, PRODUCTION MINING	2	0.020	108	1.076	44	0.438	154	1.534	26,225	20,074,765	113,260
PREPARATION PLANTS	-	-	23	0.879	10	0.382	33	1.261	5,751	5,232,910	-
INDEPENDENT SHOPS/YARDS	-	-	1	1.443	-	-	1	1.443	101	138,592	-
TOTAL, OTHER OPERATIONS	-	-	24	0.894	10	0.372	34	1.266	5,852	5,371,502	-
Total, ALL COAL	2	0.016	132	1.037	54	0.424	188	1.478	32,077	25,446,267	113,260
OFFICEWORKERS											
BITUMINOUS COAL	-	-	2	-	1	-	3	-	-	-	-
ANTHRACITE COAL	-	-	-	-	-	-	-	-	-	-	-
TOTAL, OFFICEWORKERS	-	-	2	0.237	1	0.118	3	0.355	1,658	1,687,797	-
GRAND TOTAL	2	0.015	134	0.988	55	0.405	191	1.408	33,735	27,134,064	113,260

TABLE 6. NUMBER OF CONTRACTOR INJURIES, INJURY-INCIDENCE RATES, AVERAGE NUMBER OF EMPLOYEES,
AND EMPLOYEE HOURS BY WORK LOCATION AND MINERAL INDUSTRY
JANUARY - SEPTEMBER 2015 (PRELIMINARY)

WORK LOCATION/MINERAL INDUSTRY	Fatal	Fatal IR	NFDL	NFDL IR	NDL	NDL IR	All Occurrences	All Incident Rates	Avg # Emp	Emp Hrs
UNDERGROUND MINES										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	13	0.428	18	0.593	32	1.054	-	-
STONE	-	-	3	-	3	-	6	-	-	-
SAND AND GRAVEL	-	-	9	-	1	-	10	-	-	-
TOTAL, UNDERGROUND MINES	1	-	25	0.823	22	0.725	48	1.581	8,342	6,071,710
SURFACE MINES										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	30	0.188	23	0.144	53	0.333	-	-
STONE	-	-	11	-	11	-	22	-	-	-
SAND AND GRAVEL	-	-	55	-	23	-	78	-	-	-
TOTAL, SURFACE MINES	2	-	16	-	1	-	19	-	-	-
TOTAL, MINES	2	-	112	0.703	58	0.364	172	1.080	43,256	31,858,275
MILLS	3	0.016	137	0.722	80	0.422	220	1.160	51,598	37,929,985
INDEPENDENT SHOPS AND YARDS										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	34	0.445	19	0.248	53	0.693	-	-
STONE	1	-	6	-	8	-	15	-	-	-
SAND AND GRAVEL	-	-	53	-	39	-	93	-	-	-
TOTAL, MILLS	2	-	93	1.216	66	0.863	161	2.105	18,560	15,295,614
ALL MINES, MILLS AND SHOPS										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	77	0.289	60	0.225	138	0.519	-	-
STONE	1	-	20	-	22	-	43	-	-	-
SAND AND GRAVEL	-	-	117	-	63	-	181	-	-	-
TOTAL, ALL MINES, MILLS AND SHOPS	2	-	16	-	1	-	19	-	-	-
TOTAL, OFFICEWORKERS	5	0.019	230	0.864	146	0.549	381	1.432	70,158	53,225,599
SUMMARY TOTAL (INCLUDING OFFICEWORKERS)										
METAL	-	-	-	-	-	-	-	-	-	-
NONMETAL	1	-	1	0.067	1	0.067	2	0.135	-	-
STONE	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	1	-	1	-	-	-
TOTAL, OFFICEWORKERS	-	-	1	0.067	2	0.135	3	0.202	3,025	2,963,937
GRAND TOTAL	5	0.018	231	0.822	148	0.527	384	1.367	73,183	56,189,536

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
Alabama																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal	-	1	1	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Alaska																	
METAL	-	3	2	-	-	-	-	1	2	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	3	2	-	-	-	-	1	2	-	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arizona																	
METAL	-	2	-	-	-	-	-	10	8	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	11	9	-	-	-	-	-	-	-
TOTAL, M/NM	-	2	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Arkansas																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
California																	
METAL	-	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	4	3	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
COLORADO																	
METAL	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	2	3	-	-	-	-	-	-	-	-
COAL	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CONNECTICUT																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DELAWARE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FLORIDA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	6	1	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEORGIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
HAWAII																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IDAHO																	
METAL	-	2	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	2	3	-	-	-	-	1	2	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ILLINOIS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
IOWA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
KANSAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	-	1	1	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KENTUCKY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	1	-	-	-	-	-	3	-	-	-	-	-	-	-	-
COAL	-	9	1	-	-	-	1	6	-	-	-	-	-	-	-	-	-
LOUISIANA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
MAINE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARYLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	4	2	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	5	2	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
MASSACHUSETTS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
MONTANA																	
METAL	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEBRASKA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEVADA																	
METAL	1	4	8	-	-	-	-	-	12	4	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	1	4	8	-	-	-	-	-	-	12	5	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEW JERSEY																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants																
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs		
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production					
NEW MEXICO																												
METAL	-	-	3				-	4	4				-					-	2	1								
NONMETAL	-	1	-				-	-	-				-					-	-	-								
STONE	-	-	-				-	-	-				-					-	-	-								
SAND AND GRAVEL	-	-	-				-	-	-				-					-	-	-								
TOTAL, M/NM	-	1	3				-	4	5				-					-	2	1								
COAL	-	-	1				-	3	1				-					-	1	-								
NEW YORK																												
METAL	-	-	-				-	-	-				-					-	-	-								
NONMETAL	-	-	-				-	-	-				-					-	2	1								
STONE	-	-	-				-	-	-				-					-	-	-								
SAND AND GRAVEL	-	-	-				-	-	-				-					-	2	1								
TOTAL, M/NM	-	-	-				-	-	-				-					-	-	-								
COAL	-	-	-				-	-	-				-					-	-	-								
NORTH CAROLINA																												
METAL	-	-	-				-	-	-				-					-	1	1								
NONMETAL	-	-	-				-	-	-				-					-	2	1								
STONE	-	-	-				-	-	-				-					-	-	-								
SAND AND GRAVEL	-	-	-				-	-	-				-					-	-	-								
TOTAL, M/NM	-	-	-				-	-	-				-					-	3	2								
COAL	-	-	-				-	-	-				-					-	-	-								
NORTH DAKOTA																												
METAL	-	-	-				-	-	-				-					-	1	1								
NONMETAL	-	-	-				-	-	-				-					-	2	1								
STONE	-	-	-				-	-	-				-					-	-	-								
SAND AND GRAVEL	-	-	-				-	-	-				-					-	-	-								
TOTAL, M/NM	-	-	-				-	-	-				-					-	-	-								
COAL	-	-	-				-	-	-				-					-	2	-								
OHIO																												
METAL	-	-	-				-	-	-				-					-	2	-								
NONMETAL	-	-	-				-	-	-				-					-	2	-								
STONE	-	-	-				-	-	-				-					-	1	-								
SAND AND GRAVEL	-	-	-				-	-	-				-					-	1	-								
TOTAL, M/NM	-	-	-				-	-	-				-					-	1	-								
COAL	-	3	-				-	-	-				-					-	-	-								

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
OKLAHOMA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OREGON																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNSYLVANIA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BITUMINOUS COAL	-	15	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARTHRACTITE COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	15	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PUERTO RICO																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RHODE ISLAND																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants					
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Number of Injuries							
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
SOUTH CAROLINA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENNESSEE																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXAS																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UTAH																	
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants				
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	
	Fatal	NFDL	NDL	Fatal	NFDL	NDL	Fatal	NFDL	NDL							
VERMONT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGIN ISLANDS OF THE U S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	32	12	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 7. NUMBER OF CONTRACTOR INJURIES, AVERAGE NUMBER OF EMPLOYEES, EMPLOYEE HOURS AND COAL PRODUCTION
BY WORK LOCATION, STATE, AND MINERAL INDUSTRY

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

Underground Mines						Surface Operations						Mills and Prep Plants															
State and Mineral Industry	Number of Injuries			Number of Injuries			Number of Injuries			Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	
	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Production	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs	Fatal	NFDL	NDL	Avg # Emp	Emp Hrs
WISCONSIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NATION	1	13	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
METAL	-	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NONMETAL	-	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAND AND GRAVEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL, M/NM	1	25	22	8,342	6,071,710	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COAL	-	65	30	12,468	9,767,031	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

COAL

Accident Classification	UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	1	1	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	1	-	-	-	-	-	1	1
Explosives and breaking agents	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	-	3	1	-	-	-	-	-	-
Fall of roof or back	-	2	1	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-
Handling material	-	27	10	-	11	5	-	8	4
Handtools	-	5	7	-	2	3	-	-	-
Nonpowered haulage	-	-	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	8	3	1	3	1	-	3	1
HAULAGE TRUCKS	-	-	-	1	3	-	-	2	1
FRONT-END LOADERS	-	3	1	-	-	1	-	-	-
ALL OTHER Powered haulage	-	5	2	-	-	-	-	1	-
Hoisting	-	-	-	-	1	-	-	-	-
33 Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-
Machinery	-	5	1	1	11	2	-	2	1
DOZER	-	1	-	-	-	-	-	-	-
DRILL	-	-	-	-	-	-	-	-	-
ALL OTHER Machinery	-	4	1	1	11	2	-	2	1
Slip or fall of person	-	8	5	-	13	1	-	10	1
Stepping or kneeling on object	-	4	1	-	1	1	-	-	-
Striking or bumping	-	1	-	-	-	-	-	-	2
Other	-	-	-	-	1	1	-	-	-
Total	-	65	30	2	43	14	-	24	10

METAL

Accident Classification	UNDERGROUND			SURFACE			PREPARATION PLANTS		
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL
Electrical	-	-	-	-	-	-	-	-	-
Entrapment	-	-	-	-	-	-	-	-	-
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-
Explosives and breaking agents	-	-	-	-	-	-	-	-	-
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-
Fall of roof or back	-	-	-	-	-	-	-	-	-
Fire	-	-	-	-	-	-	-	-	-
Handling material	-	4	9	-	15	9	-	15	9
Handtools	-	-	3	-	3	6	-	4	2
Nonpowered haulage	-	-	-	-	-	-	-	-	-
<u>Powered haulage</u>	-	1	-	-	2	1	-	1	-
HAULAGE TRUCKS	-	1	-	-	1	1	-	1	-
FRONT-END LOADERS	-	-	-	-	1	-	-	-	-
ALL OTHER Powered haulage	-	-	-	-	-	-	-	-	-
Hoisting	-	-	-	-	-	-	-	-	-
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-
Impoundment	-	-	-	-	-	-	-	-	-
Inundation	-	-	-	-	-	-	-	-	-
Machinery	-	2	2	-	1	3	-	2	5
DOZER	-	-	-	-	-	1	-	-	-
DRILL	-	1	2	-	-	-	-	-	-
ALL OTHER Machinery	-	1	-	-	1	2	-	2	5
Slip or fall of person	-	5	2	-	7	1	-	9	1
Stepping or kneeling on object	-	-	-	-	-	-	-	-	1
Striking or bumping	-	-	-	-	-	1	-	-	1
Other	-	-	2	-	2	2	-	3	-
Total	1	13	18	-	30	23	-	34	19

Table 8. NUMBER OF CONTRACTOR INJURIES BY MINERAL INDUSTRY, WORK LOCATION, AND ACCIDENT CLASSIFICATION

JANUARY - SEPTEMBER 2015 (PRELIMINARY)

NONMETAL												STONE									SAND / GRAVEL		
Accident Classification	UNDERGROUND			SURFACE			MILLS			UNDERGROUND			SURFACE			MILLS			SURFACE				
	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL	FATAL	NFDL	NDL		
Electrical	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Entrapment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Exploding vessels under pressure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Explosives and breaking agents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falling, rolling, or sliding material	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of face, rib, pillar, side or highwall	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fall of roof or back	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Fire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Handling material	-	1	-	-	-	1	3	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Handtools	-	-	-	-	-	1	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Nonpowered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<u>Powered haulage</u>	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
HAULAGE TRUCKS	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
FRONT-END LOADERS	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL OTHER Powered haulage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hoisting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ignition or explosion of gas or dust	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Impoundment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Inundation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<u>Machinery</u>	-	1	-	-	-	1	5	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	
DOZER	-	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
DRILL	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALL OTHER Machinery	-	1	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Slip or fall of person	-	1	2	-	5	1	-	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stepping or kneeling on object	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Striking or bumping	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Total	-	3	3	-	11	11	1	6	8	-	9	1	-	55	23	1	53	39	-	2	16	1	